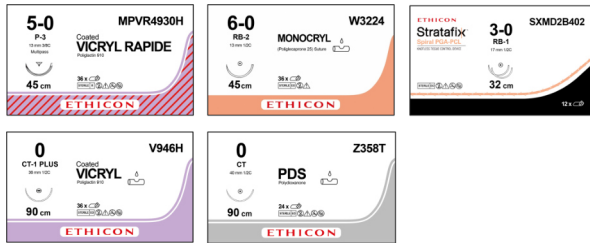
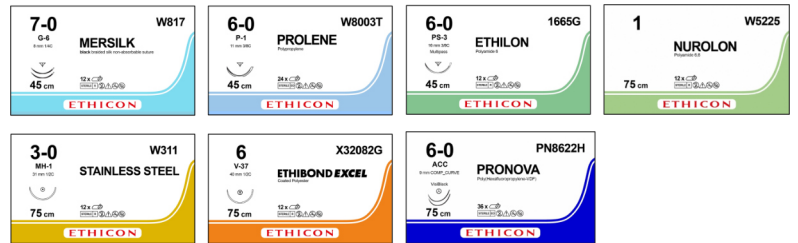


Understanding Sutures

Absorbable



Non-Absorbable



Suture Structure



Monofilament

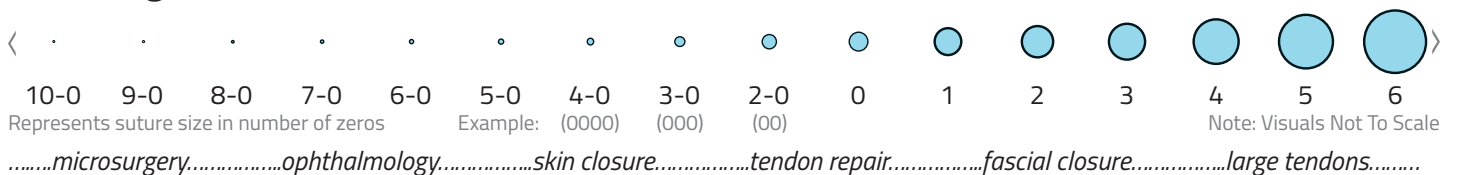


Braided



Stratafix

USP Gauge (the United States Pharmacopeia's classification of sutures)



USP Range extends from thinnest 12-0 to thickest 10

For the exact diameter in mm, multiply the European Pharmacopoeia (Ph. Eur.) number by 0.1mm

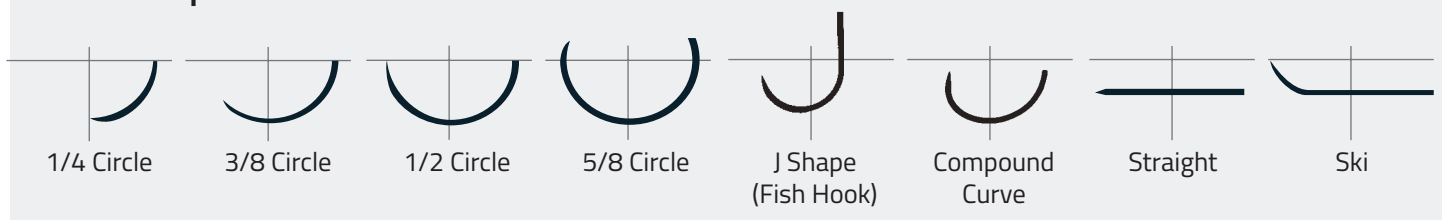
Suture Lengths

Includes:250cm.....180cm.....150cm.....90cm.....70cm.....50cm.....30cm.....10cm.....

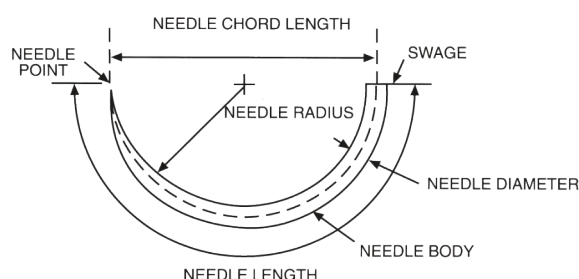
Suture Thread Colours



Needle Shapes



Needle Anatomy



Needle cross section is the needle point symbol

Example



Needle outline on suture box/packaging is printed to scale



Needle Points

Round Bodied Needles - for Soft Tissues

- ⊙ Taperpoint
- ⊖ Taperpoint Plus
- ⊙ VISI - Black
- ⊙ Ethiguard Blunt Taperpoint
- Blunt Point
- ⊙ CC Needle
- ▼ Tapercut Needle

Cutting Needles - for Fibrous Tissue

- ▼ Reverse Cutting Needle
- △ Trocar Point Needle

Cutting Needles - for Plastic and Cosmetic Surgery

- ▼ PRIME Reverse Cutting
- ▲ PC PRIME Conventional Cutting

Cutting Needles - for Skin Closure

- ▲ Conventional Cutting Needle
- ▼ Reverse Cutting Needle

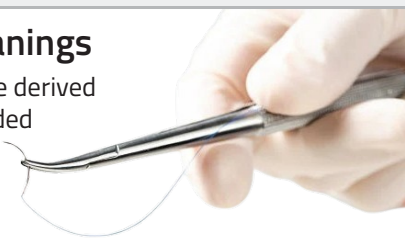
Ophthalmic Needles

- ⌘ CS-ULTIMA Spatula Needle
- ▼ Advanced Micro-Point Spatula Needle
- ▼ Micro-Point Spatula Needle
- ▼ Spatulated Needle
- ▼ Micro-Point Reverse Cutting Needle



Needle Meanings

Needle codes are derived from their intended procedure use



Each suture needle combination of shape, size and cutting point is given a unique code based on its intended purpose

Example →



The needle combination will remain the same regardless of which suture it is on

ASH	Aortic Half Circle	FN	For Tonsil	SC	Straight Cutting
BB	Blue Baby	FS	For Skin	SFS	Spatulated For Skin
BIF	Intraocular Fixation	FSL	For Skin Large	SH	Small Half
BN	Bunnell	FSLX	For Skin Large Extra	SIF	Ski Intraocular Fixation
BP	Blunt Point	G	Greishaber	SKI	Ski Shaped
BV	Blood Vessel	GS	Greishaber Spatula	SKS	Sternotomy Keith Straight
BVH	Blood Vessel Half	J	Conjunctive	SM	Spatulated Module
C	Cardiovascular	KS	Keith Straight	ST	Straight Taper
CC	Calcified Cornary	KP	Keith Point	STB	Straight Blunt
CCS	Conventional Cutting Sternotomy	LH	Large Half	STC	Straight Cutting
CE	Cutting Edge	LR	Large Retention	STP	Straight Taper Point
CEC	Curved Edge Cutting	LS	Large Sternotomy	TE	Three-Eighths
CFS	Conventional For Skin	M	Muscle	TF	Tetralogy of Fallot
CIF	Cutting Intraocular Fixation	MF	Modified Ferguson	TG	Transverse Ground
CP	Cutting Point	MH	Medium Half	TGW	Transverse Ground Wide
CPS	Conventional Plastic Surgery	MO	Mayo	TN	Trocar Needle
CPX	Cutting Point Extra Large	MOB	Mayo Blunt	TP	Taper Pericostal/Point
CS	Corneal-Scleral	NN	No Needle	TPB	Taper Pericostal/Point Blunt
CSB	Corneal-Scleral Bi-Curve	OPS	Ocular Plastic Surgery	TS	Tendon Straight
CSC	Corneal-Scleral Compound Curve	OS	Orthopaedic Surgery	TQ	Twisty Q
CT	Circle Taper	P	Plastic	UCL	5/8 Circle Colateral Ligament
CTB	Circle Taper Blunt	PC	Precision Cosmetic	UR	Urology
CTX	Circle Taper Extra Large	PCLX	Precision Cosmetic Large Extra	URB	Urology Blunt
CTXB	Circle Taper Extra Large Blunt	PS	Plastic Surgery	UV	Urology Vessel
CV	Cardiovascular	RB	Renal (artery) Bypass	V	Tapercut Surgical
DC	Dura Closure	RD	Retinal Detachment	VAS	Vas Deferens
DP	Double Point	RH	Round Half	X/P	Exodontal
EN	Endoscopic Needle	RV	Retinal-Vitreous	XLH	Extra Large Half
EST	Eyed Straight Taper	S	Spatula	XXLH	Extra Extra Large Half